

- BASICS
- ORGANIZATION

Basics

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ORGANIZATION

BACKGROUND

- the subject domain
- connecting two or more domains, if present
- is the subject of study extensively researched?
- if researched already what problems have been answered?
- what remains to be answered?
- is there an exception to the problem and solution posed for it earlier ? you could address that
- what are the popular suggestions for the problem, if any ?

PROBLEM

- how the problem is a problem ?
 - human interest
 - economic welfare
 - ecosystem benefit
- does problem require special conditions to explore
- why designing a research study for the problem now is right thing to do?
 - why not delay it ?
 - how is it an unique problem ?
- write from the perspective of sponsor/reader not yourself

Organization

WHAT OBJECTIVES TO MEET

- be very specific
- write only that which is verifiable/measurable
- indicate immediacy;time frame during which problem will be addressed
- practicable
- essentially break down the topic
- objectives are linearly related to each other; logical order

How to meet those objectives

- hypothesize
- experimental runs
- recording measurement/data
- how are you better equipped than others to conduct a research

Who will benefit

ORGANIZATION

METHODS

• Explain why you chose one methodological approach and not another.

- Describe the major activities for reaching each objective.
- Indicate the key project personnel/group who will carry out each activity.
- Show the interrelationship among project activities.
- Indicate how it will be feasible with given resources.
- What will you observed
- What will you analyse
- Whav will you infer about
- How will you collect data
- How will you analyse data
- How will you make inference

Organization Organization

EVALUATION

- Impact evaluation
 - Overall value
 - Sustainability
 - Replicability
- Who can evaluate
- How long does the impact hold

BUDGET AND TIMELINE

REFERENCES

ABSTRACT/SUMMARY